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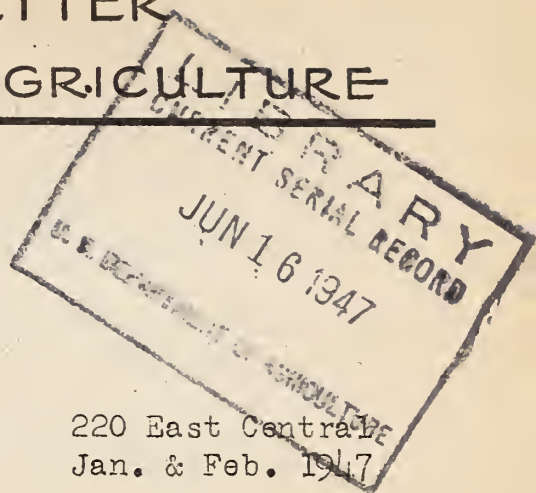
LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

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NEW BOOKS

BUILD YOUR OWN ADOBE, by Paul and Doris Aller. 110 p. Stanford Univ. Press
1946 296 A153

"Practical as a cookbook is this step-by-step account of how Paul and Doris Aller and their daughter Diana built, with their own hands and imagination, an adobe house.

"It illustrates how an age-old material can be adapted today for modern standards of reliability and functional living. Every detail of the building process is covered, but still it is no mere guidebook. It is a happily written, sincere and humorous biography of a home..."

CAVIES FOR PLEASURE AND PROFIT, by E. F. Deicke. 119 p. The Author 1944.

A collection of information for the amateur as well as the professional breeder of Guinea pigs.

THE COLORADO, by Frank Waters. 400 p. Rinehart 1946 145 W31.

Here is a book worthy of its subject - the vast area of land from the perpetually snow-capped peaks to stifling deserts below sea-level. The author knows the West and he writes of the cliff dwellers, Navajos, Penitentes, traders and miners - of the Grand Canyon, Boulder Dam, Death Valley and the Painted Desert. It is a comprehensive yet detailed view of the River, the country and the people.

A DICTIONARY OF THE FUNGI, by G. C. Ainsworth. 431 p. 2d ed. Imperial mycological inst. 1945 462 A16.

"In this work an attempt has been made ... to give a list of all the generic names of Fungi (Eumycetes and Myxothallophyta but not Bacteria and Lichens)... For every genus a systematic position is given, together with the distribution and number of its species. There are in addition short accounts of the chief Families, Orders and Classes of Fungi and of the Bacteria and Lichens; explanations of words used in mycology; the common and scientific names of important fungi; and other details of interest to systematic and to applied mycologists and to plant pathologists."

--To The Reader

DISEASES OF ORNAMENTAL PLANTS, by J. L. Forsberg. 172 p. Colo. A & M College July 1946 464.08 F77.

A manual containing descriptions, illustrations and control measures of the diseases of flowering and other ornamental plants common to Colorado and other regions.

THE FRIENDLY EVERGREENS, by L. L. Kumlien. 237 p. D. Hill Nursery Co.
1946 97.32 K96F.

The author, a practical nurseryman, presents a collection of articles on the Evergreen, its propagation, varieties and planting. There is much information on: Rate of Growth, Nursery Transplanting and Root Pruning, The Use of Peat Moss, Data on Packing and Shipping, Soils and Fertilizers, How to Prune and Insect Pests, Diseases and Injuries.

GENERAL HORTICULTURE; principles and practices of orchard, small fruit and garden culture, by Thomas J. Talbert. 452 p. Lea & Febiger. 1946
93 T14G.

A clear, concise treatment of the culture of fruits, vegetables and ornamental plants. The first eleven chapters discuss horticultural practices in general - propagation, soil management, fertilization, pruning, insects, diseases, spraying, etc. The latter part of the book is devoted to the various types of fruits, nuts and vegetables.

The book is a revision of the author's FRUIT CROPS published in 1939.

GREENHOUSES; Their Construction and Equipment, by W. J. Wright. 269 p.
Orange Judd. 1946 90.14 W93 Ed.3.

Concise information about the different forms of construction, heating and equipment, and the probable cost. Greenhouses and conservatories, hotbeds and cold frames, forcing houses and pits all receive full and detailed treatment.

HOW TO CONDUCT CONFERENCES, by Alfred M. Cooper. 207 p. 2d ed. McGraw-Hill. 1946 145.2 C78 Ed.2.

A practical text demonstrating effective techniques of leading conference discussion, with various types of groups, and on any subject. The book outlines the development of a workable conference plan, and enables the reader to make the conference an efficient tool for solving problems and getting things done.

IT HAPPENED IN TAOS, by J. T. Reid. 118 p. Univ. of N.M. press. 1946
280.059 R27.

How everybody got together on everybody's business in Taos County, N. M., to solve common problems, including hot school lunches, library and health services, with help of a Carnegie Corporation Grant, coordinated assistance from civil agencies and sponsorship of the information on successes, failures and significance of the project for Americans who see that an increasingly paternalistic government is not the solution to our mutual problems but that people themselves have power to better their own lot.

KEYS TO WOODY PLANTS, by W. C. L. Muonschor. 108 p. 5th ed. rev. Comstock. 1946 455.34 M88.

"The purpose of this little guide is twofold: first, to aid the beginner in identifying some of the more common woody plants in the summer or winter condition, and second, to familiarize the student with descriptive terms and the use of keys and teach him how and what to look for when examining a woody plant ...

"In these keys the aim has been to point out, as far as possible, diagnostic field characteristics, exclusive of flowers. The summer keys are based primarily upon leaves and fruits; the winter keys are based primarily upon bud and twig characters, supplemented by those of bark, general habits and fruits."

ONION PRODUCTION, by Donald Comin. 186 p. Orange Judd. 1946. 91.44 C73.

No book on onion culture exclusively has appeared for a quarter of a century. In filling this gap the author brings to the grower of onions all of the most recent research work with this crop. Information is included on growing onion sets, seedlings and seed; on growing green onion and the dry bulb crop. There are chapters on climate and soil, diseases, harvesting and the economic aspects of onion production.

PLANT PHYSIOLOGY, With Reference to the Green Plant, by E. C. Miller. 2nd ed. 1201 p. McGraw-Hill 1938. 463.3 M61.

An advanced text in which the author summarizes the more important findings of English, American and Continental plant physiologists.

PRACTICAL BEEF PRODUCTION, by Jack Widmer. 93 p. Scribner's 1946 43 W63.

Guide to better beef production covering three main divisions of the cattle industry: the economic production of beef for the block; pure bred breeding; range and farm production of feeders and feedlot fattening and marketing.

PROCEEDINGS OF THE AMERICAN FOREST CONGRESS, October 9, 10 and 11, 1946. 379 p. The American forestry assn., 1947. 99.9 Am3.

THE PROCESS OF PERSUASION, by C. R. Miller. 234 p. Crown. 1946 140 M61.

The founder of the Institute for Propaganda Analysis has written a guide that will help you put yourself and your ideas across. The book is lively, brief, and informative.

QUANTITATIVE ANALYSIS, WITH APPLICATIONS TO AGRICULTURAL AND FOOD PRODUCTS, by H. O. Tribold. 331 p. Van Nostrand 1946 387 T73.

Textbook for elementary and advanced courses in agricultural curricula. The book is made up of seven parts: fundamentals, gravimetric analysis, volumetric analysis, physical chemical methods, general methods in agricultural and food analysis, specific methods for agricultural products, and stoichiometry. The agricultural products include foodstuffs, milk, butter, soils, fertilizers, and insecticides and fungicides.

SUPERVISING PEOPLE, by George D. Halsey. 233 p. Harper. 1946 249.3 H16S.

An experienced personnel executive writes a simple, easily understood statement of all the phases of the supervision of people. The book deals with the practical aspects of supervision - what have been the problems of many supervisors and tells how they have solved them.

SURVEYING - Theory and Practice, by R. E. Davis and F. S. Foote. 1032 p. McGraw-Hill 1940. 325 D202S Ed.3.

TRANSACTIONS OF THE ELEVENTH NORTH AMERICAN WILDLIFE CONFERENCE, March 11, 12 and 13, 1946. American Wildlife Inst. 1946. 412.9 H814.

Partial contents.- Wildlife gains through Soil Conservation, Hugh E. Bennett.- Conservation and informed public opinion, Nicholas Roosevelt.- Colorado's Duck-Damage, Grain-Crop Problem, J.V.K. Wager.- Cover Mapping for Forest and Wildlife Management in Connecticut, M. C. Arnold.- Wildlife Sampling by Soil Types, B. T. Crawford.- Muskrats, Duck Production and Marsh Management, B. W. Cartwright.- Fur Farming - A Profitable Wildlife Business, F. G. Ashbrook.

SELECTED PAMPHLETS

AGRICULTURAL ENGINEERING

CONSTRUCTION DETAILS FOR MAKING A MECHANICAL POST HOLE DIGGER. Colo. Ext. Serv. Circ. 144-A. 1947. 275.29 C71C.
HOMEMADE FERTILIZER APPLICATOR. Colo. Ext. Serv. Circ. 147-A. 1947. 275.29 C71C.
MARCH OF MECHANIZATION OF SUGAR BEET PRODUCTION IN IDAHO. Idaho Agr. Exp. Sta. Circ. 111. 1946. 100 Id11c.
MECHANICAL MILK COOLING ON FARMS. USDA Farmers Bul. 1818. Rev. 1946. 1 Ag84F.
SAFE WATER FOR THE FARM. USDA Farmers' Bul. 1978. 1946. 1 Ag84F.
A SEPTIC TANK FOR FARM HOMES. Calif. Agr. Ext. Serv. Circ. 82. Rev. 1945. 275.29 C12C.
SEPTIC TANK SEWAGE DISPOSAL SYSTEMS. Colo. Agr. Ext. Serv. Bul. 390-A. 1946. 275.29 C71B.

CROPS - SEEDS - WEEDS

CURRENTS AND GOOSEBERRIES. Their culture and relation to white-pine blister rust. USDA Farmers' Bul. 1398. 1946. 1 Ag84F. Rev. 1946.
BARTLETT PEAR ORCHARD MANAGEMENT. Calif. Agr. Ext. Serv. Circ. 78. 1933. 275.29 C12C.
BREEDING AND IMPROVEMENT OF PEACH VARIETIES IN NEW JERSEY. N. J. Agr. Exp. Sta. Bul. 726. 1946. 100 NJ45Sb.
COLORADO LAWNS, Planting and Maintenance. Colo. Ext. Serv. Bul. 392-A. 1947. 275.29 C71B.
CONTROLLING WHITE TOP ON IRRIGATED FARMS. Wash. Agr. Exp. Sta. V Circ. 5. 1943. 100 W27V.
HANDLING AND PREPARING THE KIEFFER PEAR FOR USE AS FOOD. USDA Farmers' Bul. 1796. 1 Ag84F.
IMPROVED GOLDEN CROSS BANTAM AND PURGOLD SWEET CORN. Purdue Agr. Exp. Sta. Bul. 513. 1946. 100 IN2Pb.
PRUNING OF ANJOU PEAR IN RELATION TO IRRIGATION PRACTICE IN A CLAY ADOBE SOIL. Oregon Agr. Exp. Sta. Bul. 436. 1945. 100 Or3b.
STRAWBERRY PRODUCTION IN COLORADO. Colo. Ext. Serv. Bul. 391-A. 1946. 275.29 C71B.
2,4-D AS A WEED KILLER. Calif. Agr. Ext. Serv. Circ. 133. 1947. 275.29 C12C.

ENTOMOLOGY

CLOTHES MOTHS. USDA Leaflet No. 145. Rev. 1947. 1 Ag84L.
HOW TO CONTROL FLEAS. USDA Leaflet No. 152. Rev. 1946. 1 Ag84L.
INSECT CONTROL WITH DDT. Missouri Agr. Exp. Sta. Circ. 309. 1946. 100 M69c.
INTERRELATED EFFECTS OF FOOD, TEMPERATURE, AND HUMIDITY ON THE DEVELOPMENT OF THE LESSER MIGRATORY GRASSHOPPER. Okla. Agr. Exp. Sta. Tech. Bul. T-2 6. 1947. 100 Ok4t.
INVESTIGATIONS WITH DDT AND OTHER NEW INSECTICIDES IN 1945. Calif. Agr. Exp. Sta. Circ. 365. 1946. 100 C12Sc.
A POWER SPRAYER FOR APPLYING CONCENTRATED INSECTICIDES. ET-231. 1946. 1.9 En83.
THE ROLE OF POLLEN IN THE ECONOMY OF THE HIVE. USDA E-536. Rev. 1946. 1.9 En83.

LIVESTOCK & POULTRY

- "ACORN CALVES" A nonhereditary congenital deformity due to maternal nutritional deficiency. Calif. Agr. Exp. Sta. Bul. 699. 1947. 100 C12Sb.
- ALFALFA HAY AND SILAGE FOR FATTENING LAMBS. N. M. Agr. Exp. Sta. Bul. 335. 1946. 100 N46Sb.
- ARTIFICIAL INSEMINATION OF DAIRY CATTLE. Vt. Agr. Exp. Sta. Bul. 533. 1946. 100 V59b.
- THE BEEF CALF: ITS GROWTH AND DEVELOPMENT. USDA Farmers' Bul. No. 1135. Rev. 1946. 1 Ag84F.
- BEEF PRODUCTION IN COLORADO. Colo. Ext. Serv. Bul. 389-A. 1946. 275.29 C71B.
- BEEF PRODUCTION ON THE FARM. USDA Farmers' Bul. 1592. Rev. 1946. 1 Ag84F.
- CATTLE FEEDING IN ARIZONA: Ariz. Ext. Serv. Circ. 131. 1947. 275.29 Ar47C.
- CORRECTIVE SHEEP BREEDING. N.M. Agr. Exp. Sta. Bul. 334. 1946. 100 N46Sb.
- DAIRY CATTLE BREEDS. USDA Farmers' Bul. No. 1143. Rev. 1946. 1 Ag84F.
- PALPATING DOMESTIC RABBITS TO DETERMINE PREGNANCY. USDA Leaflet No. 245. 1946. 1 Ag84L.
- RABBIT PRODUCTION. USDA Farmers' Bul. No. 1730. Rev. 1946. 1 Ag84F.
- FOWL TYPHOID. USDA Circular 755. 1946. 1 Ag84C.
- GRASS AND LEGUME SILAGES FOR DAIRY CATTLE. Ill. Agr. Ext. Circ. 605. 1946. 275.29 I16c.
- A NEW TREATMENT FOR SCREWORMS IN LIVESTOCK. USDA E-708. 1946. 1.9 En83.
- SHEEP TICK CONTROL. Neb. Ext. Serv. E.C. 1539. 1946. 2 75.29 N272Ex.
- TICK CONTROL ON SHEEP. Idaho Ext. Serv. Circ. 92. 1946. 275.29 Id1C.

RANGE & PASTURE

- BIRDSFOOT TREFOIL (*Lotus corniculatus* L.) ITS CHARACTERISTICS AND POTENTIALITIES AS A FORAGE LEGUME. Cornell Agr. Exp. Sta. Memoir 261. 1946. 100 N48C.
- CRESTED WHEATGRASS. USDA Leaflet No. 104. Rev. 1947. 1 Ag84L.
- CRIMSON CLOVER. USDA Leaflet No. 160. Rev. 1947. 1 Ag84L.
- THE IDENTIFICATION OF CERTAIN NATIVE AND NATURALIZED GRASSES BY THEIR VEGETATIVE CHARACTERS. Canada. Dept. of Agr. Pub. No. 762. 7 C16T.
- LAPPACEA CLOVER. Alabama Ext. Serv. Circ. 336. 1946. 275.29 A11c.
- MEADOW FOXTAIL. Oregon Agr. Exp. Sta. Bul. 433. 1945. 100 Or3b.
- RANGE VEGETATION STUDIES. N. D. Agr. Exp. Sta. Bul. 340. 1946. 100 N813b.
- STEPS IN GROWING SUDAN GRASS. Texas Ext. Serv. Circ. 154. 1943. 275.29 T312c.
- SUMMER CROPS FOR GREEN MANURE AND SOIL IMPROVEMENT. USDA Farmers' Bul. No. 1750. Rev. 1947. 1 Ag84F.

MISCELLANEOUS

- CLEARING LAND OF BRUSH AND STUMPS. USDA Farmers' Bul. 1526. Rev. 1946. 1 Ag84F.
- CORE SAMPLING TO DETERMINE SHRINKAGE OF BALED MONTANA WOOLS. Mont. Agr. Exp. Sta. Circ. 185. 1946. 100 M76c.
- HOME TANNING OF LEATHER AND SMALL FUR SKINS. USDA Farmers' Bul. 1334. Rev. 1947. 1 Ag84F.
- A METHOD OF ESTIMATING WATER REQUIREMENTS IN IRRIGATED AREAS FROM CLIMATOLOGICAL DATA, by H. F. Blaney and W. D. Criddle. 24 p. U. S. Soil Conservation Service June, 1945. U. B. Water.
- POSTWAR ALASKA. U. S. Dept. of the Interior. 1946.
- SAMPLING AND MEASURING METHODS FOR DETERMINING FINENESS AND UNIFORMITY IN WOOL. USDA Circular No. 704. Rev. 1947. 1 Ag84C.

SCHOOL LUNCH RECIPES FOR 100. USDA PA 18. 1946.

TREE RING STUDIES IN NORTH DAKOTA. N.D. Agr. Exp. Sta. Bul. 338. 1946.
100 N813b.

WHEN DROUGHT RETURNS TO THE GREAT PLAINS. USDA Farmers' Bul. 1982. 1947.
1 Ag84F.

NEW PERIODICALS

We have added several titles to our periodical list. Let us know if you wish to receive any of these on circulation.

Analytical Chemistry - M
American Journal of Botany - M - except Aug.-Sept.
Botanical Gazette - Q
Botanical Review - M
Canadian Entomologist - M
Consumers Research Bulletin - M
Economic Botany - Q
Entomological News - M - except Aug.-Sept.
Forest and Outdoors - M
The Gregg Writer - M
Industrial and Engineering Chemistry - M
Journal of Economic Entomology - Bi-M
Journal of Mammalogy - Q
Pan-Pacific Entomologist - Q
Popular Photography - M
The Review of Applied Entomology - Series A - M
Timborman - M

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Periodicals must be forwarded within THREE DAYS to the next name on the list.

Periodicals are circulated for official use only.

Notify the library by card when you wish to cancel a periodical or change your address.

ATTENTION FOREST RANGERS - A forester in the Northeast found the article Notes on dormancy in the black bear, by J. R. Matson so worthwhile he routed it to the District Rangers in his area. It was published in the Journal of Mammalogy for August 1946. You too may wish to read this article. If so send your request to the library.
